

Fig. 1 A

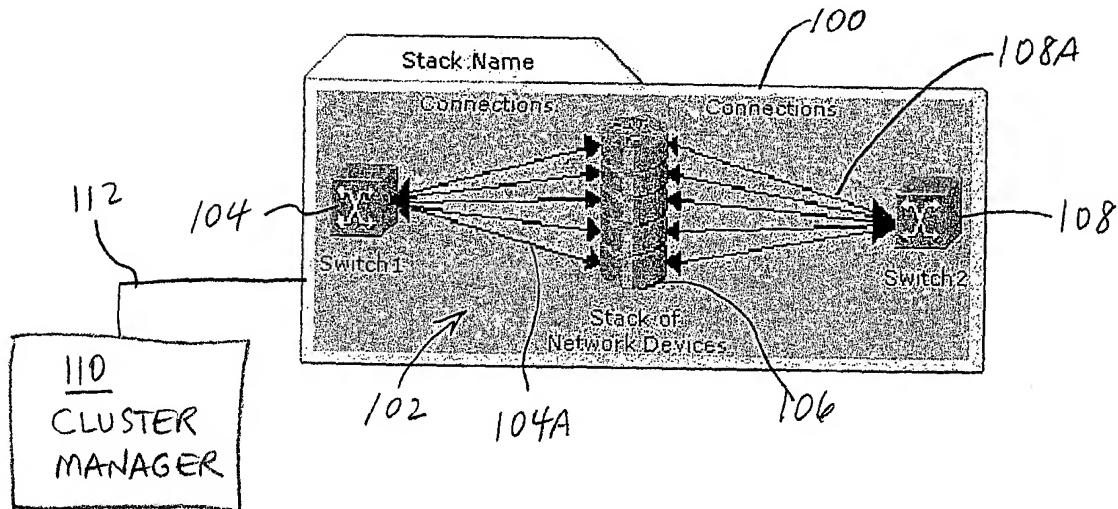


Fig. 3

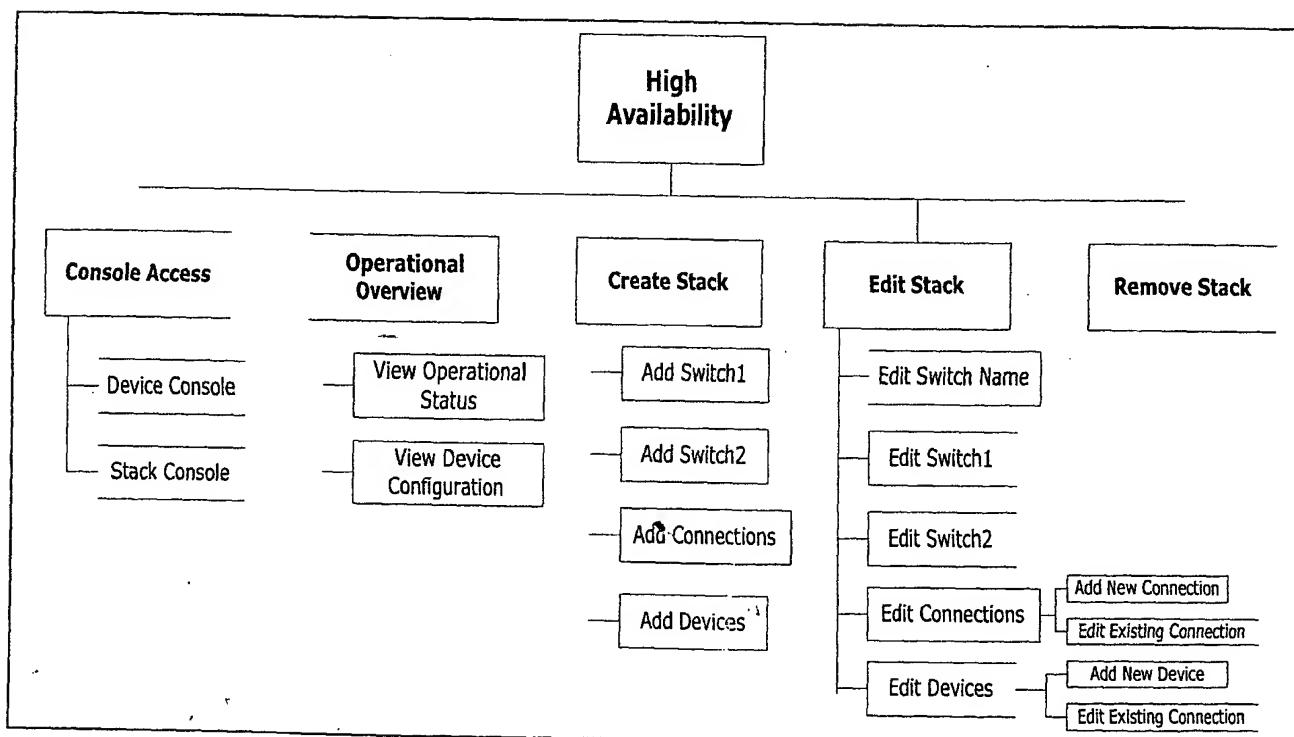
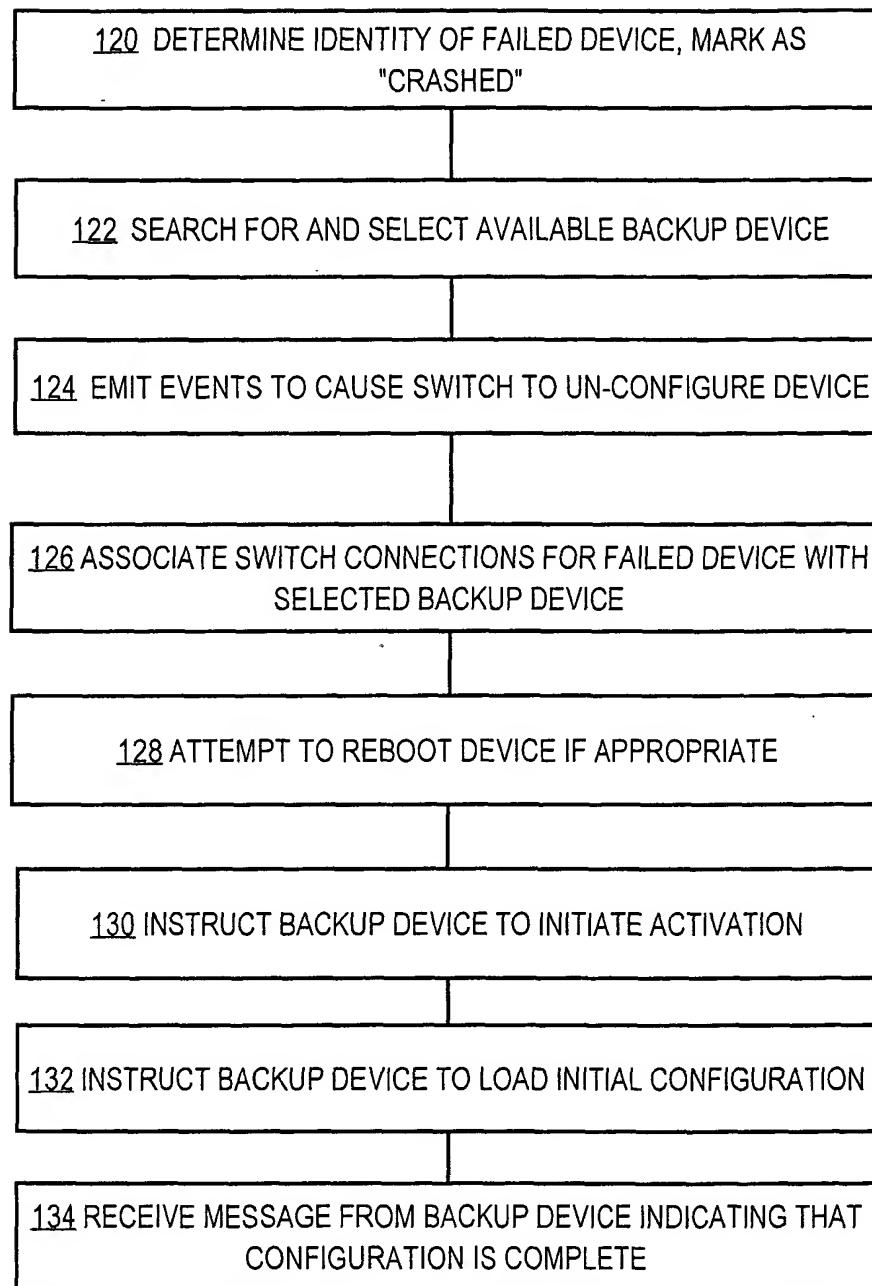


Fig. 1B



Title: METHOD PROVIDING A SINGLE CONSOLE CONTROL
POINT FOR A NETWORK DEVICE CLUSTER

Inventor(s): Arnold Stamler, et al.

Docket No. 50325-0819 Express Mail Label # EV323354870US

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Fig. 1C

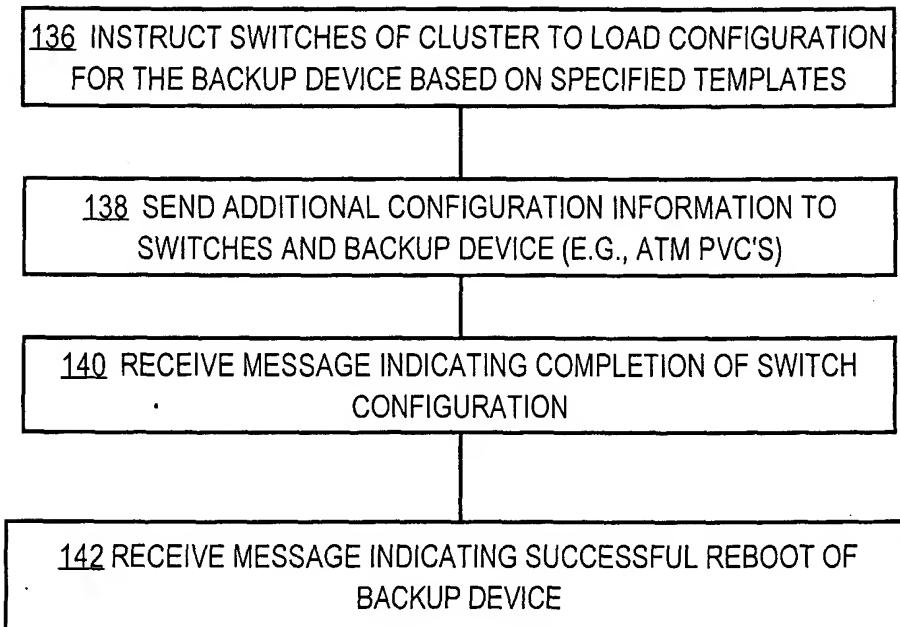


Fig. 2

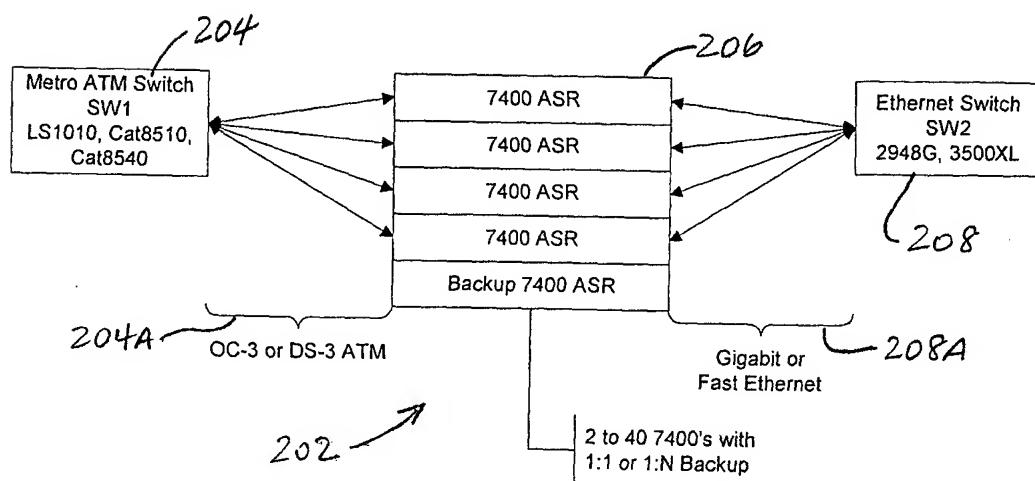
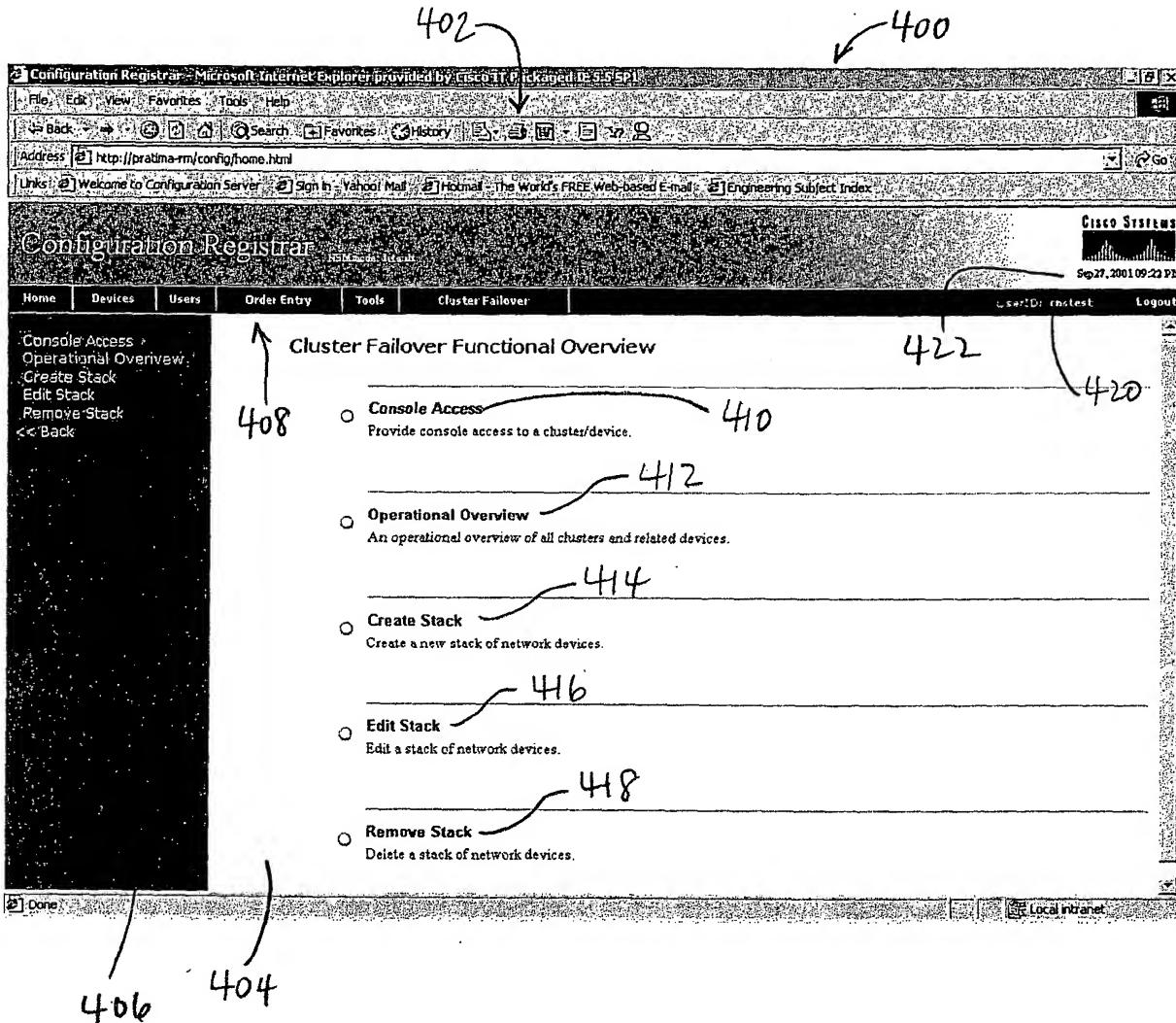


Fig. 4



Title: METHOD PROVIDING A SINGLE CONSOLE CONTROL
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Inventor(s): Arnold Stamler, et al.
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Fig. 5

Configuration Registrar - Microsoft Internet Explorer provided by Cisco (1) Packaged in S5 SP1

File Edit View Favorites History Address http://pratima-rm/config/home.html Go

[1] Welcome to Configuration Server [2] Sign In [3] Yahoo! Mail [4] Hotmail - The World's FREE Web-based E-mail [5] Engineering Subject Index

Cisco Systems Sep 28, 2001 06:05 PM

Configuration Registrar

Home Devices Users Order Entry Tools Cluster Failover User ID: cinstest Logout

Creating Stack

Please enter a stack name to begin creating a stack. Click "Ok" to add switches, devices, and connections to this stack.

Stack Name (required) Stack1 → 504

Mechanism for Assigning Connections

Load balancing ← 506

Fill each device

Number of Devices Reserved as Backup (required) 2 → 508

Reboot failed devices and place in backup pool after failover. → 514

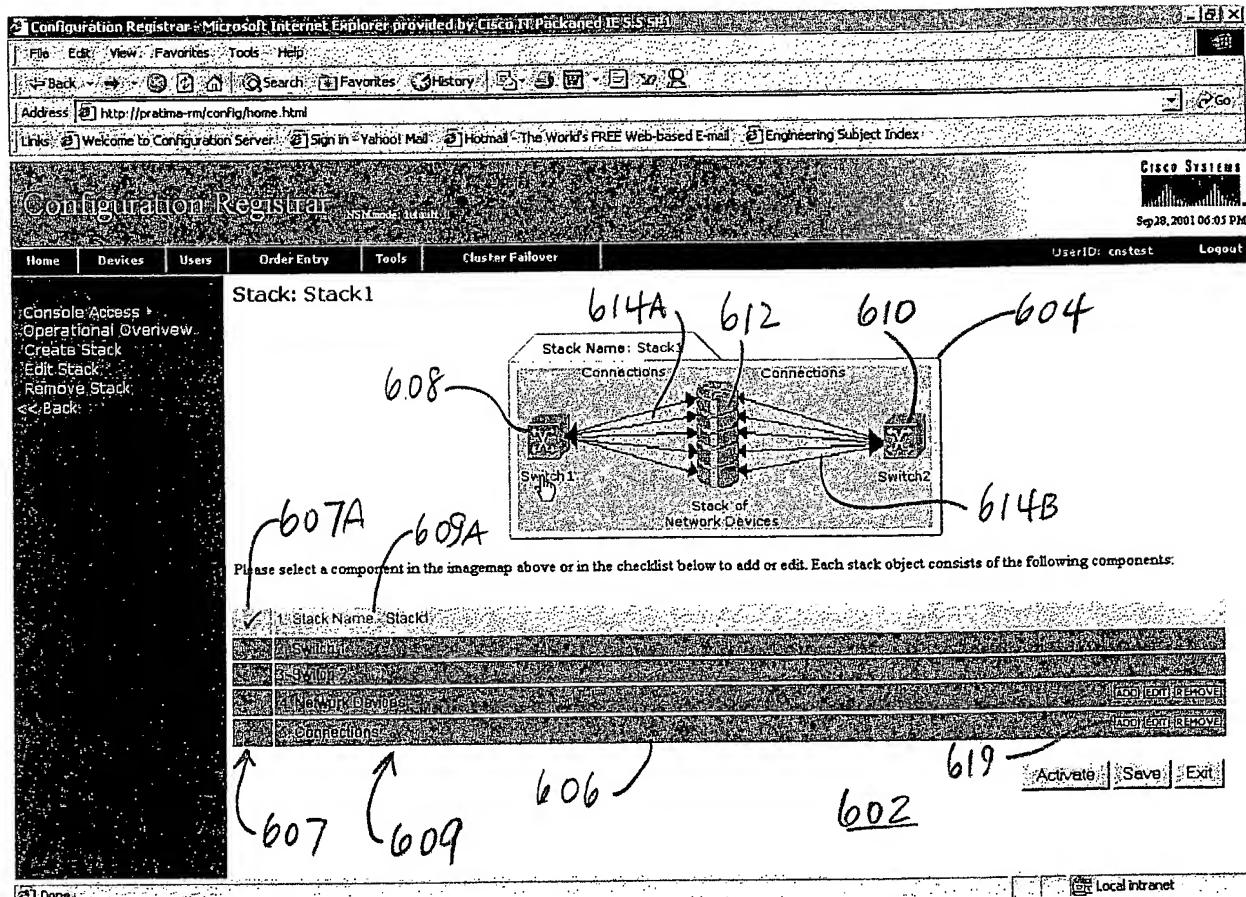
OK → 510

Cancel → 512

502

Done Local intranet

Fig. 6



Title: METHOD PROVIDING A SINGLE CONSOLE CONTROL

POINT FOR A NETWORK DEVICE CLUSTER

Inventor(s): Arnold Stamler, et al.

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Fig. 7

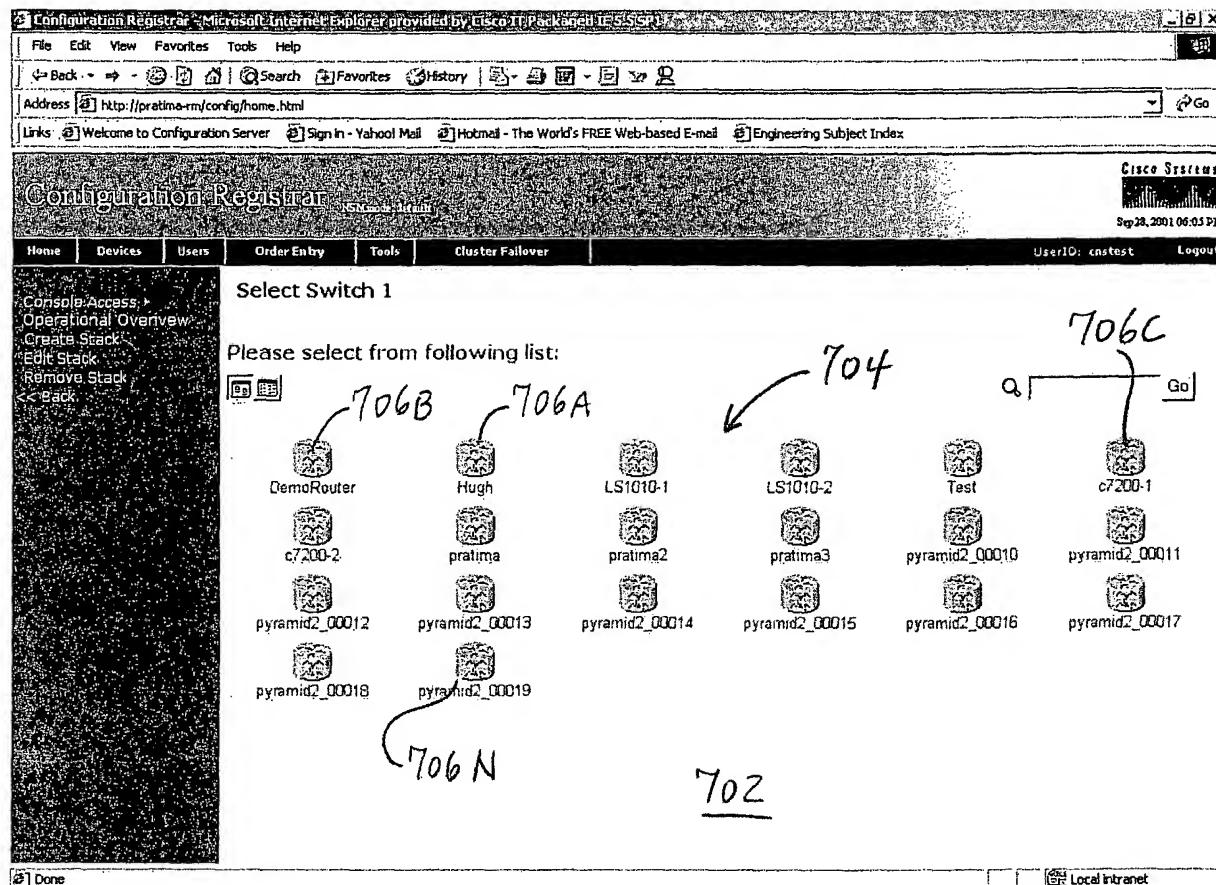
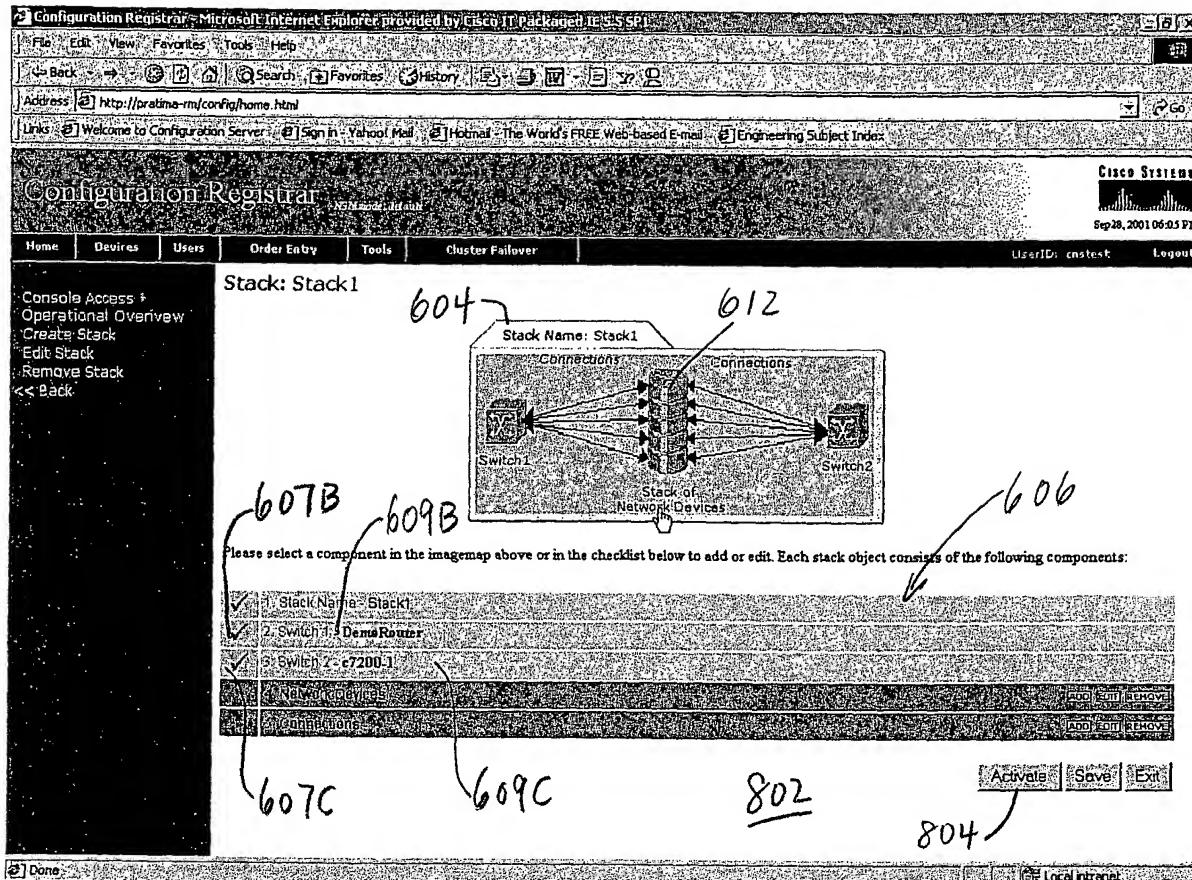


Fig. 8



Title: METHOD PROVIDING A SINGLE CONSOLE CONTROL
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Inventor(s): Arnold Stamler, et al.

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Fig. 9

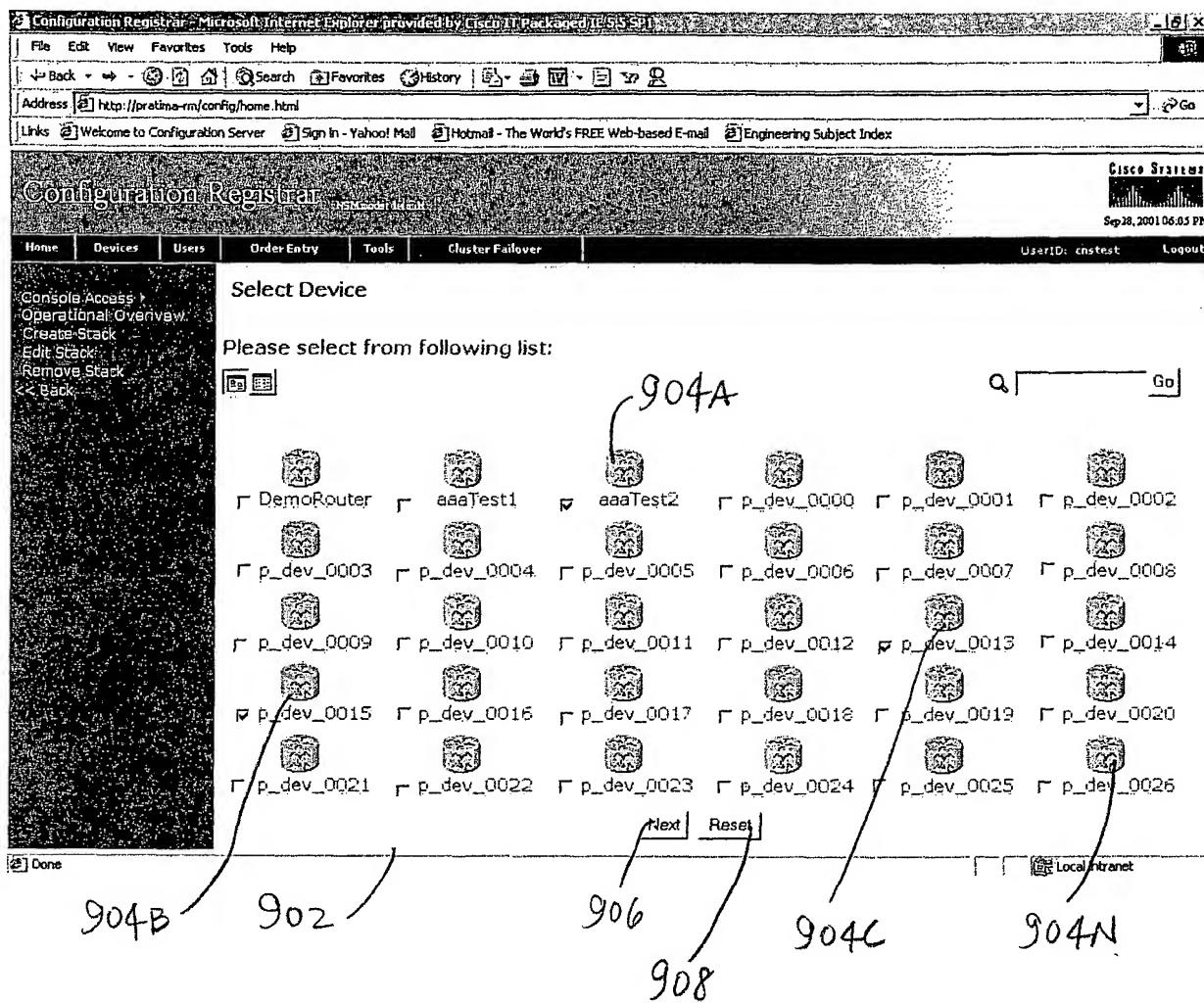


Fig. 10

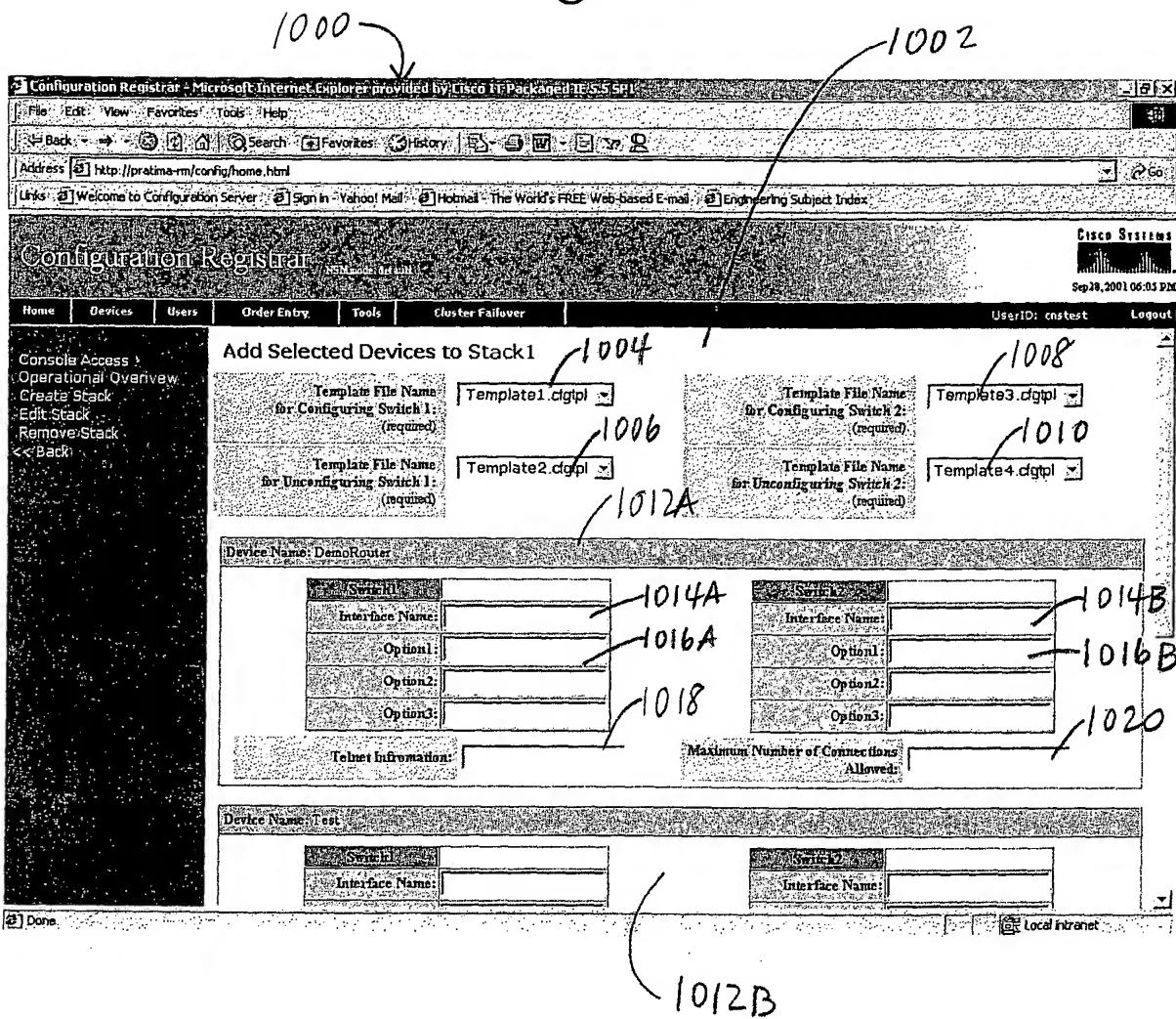


Fig. 11

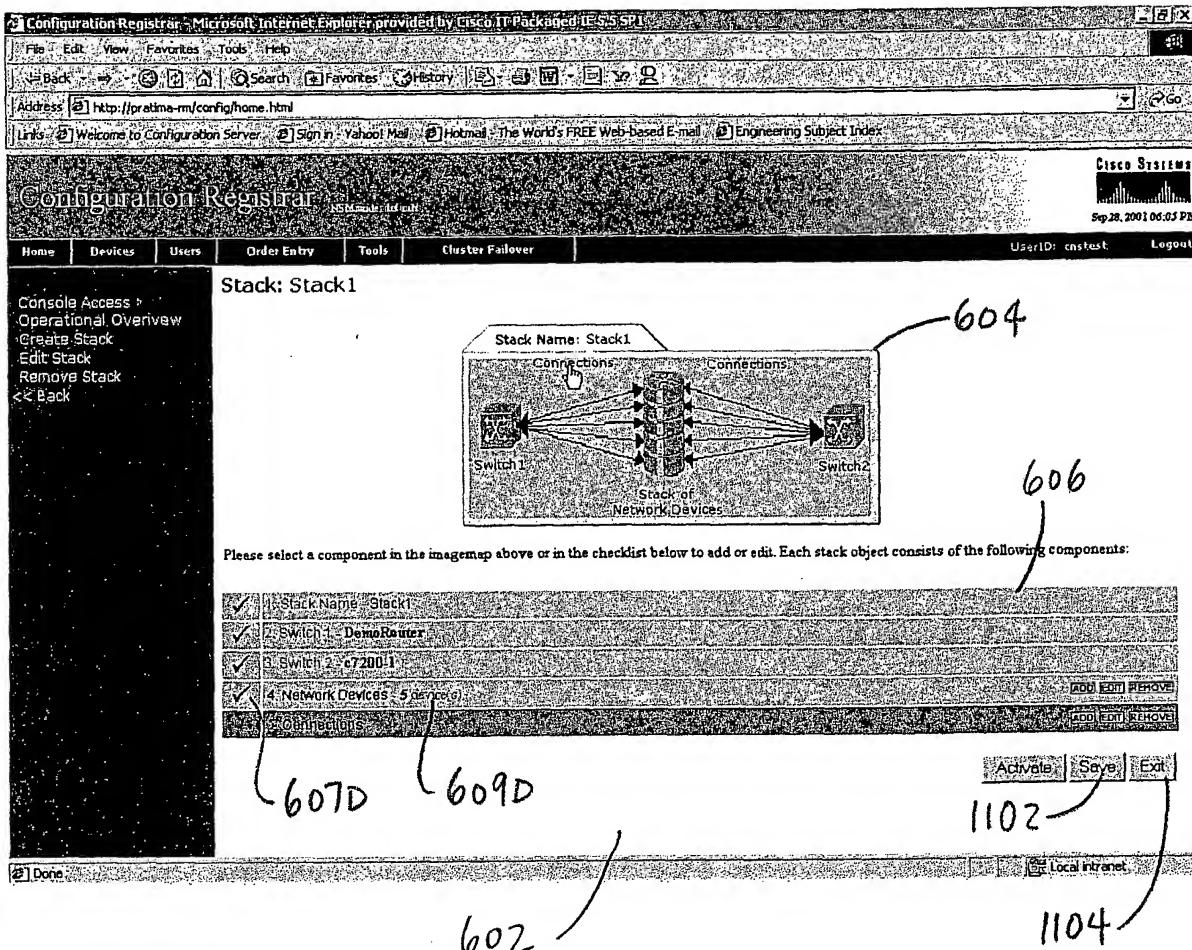
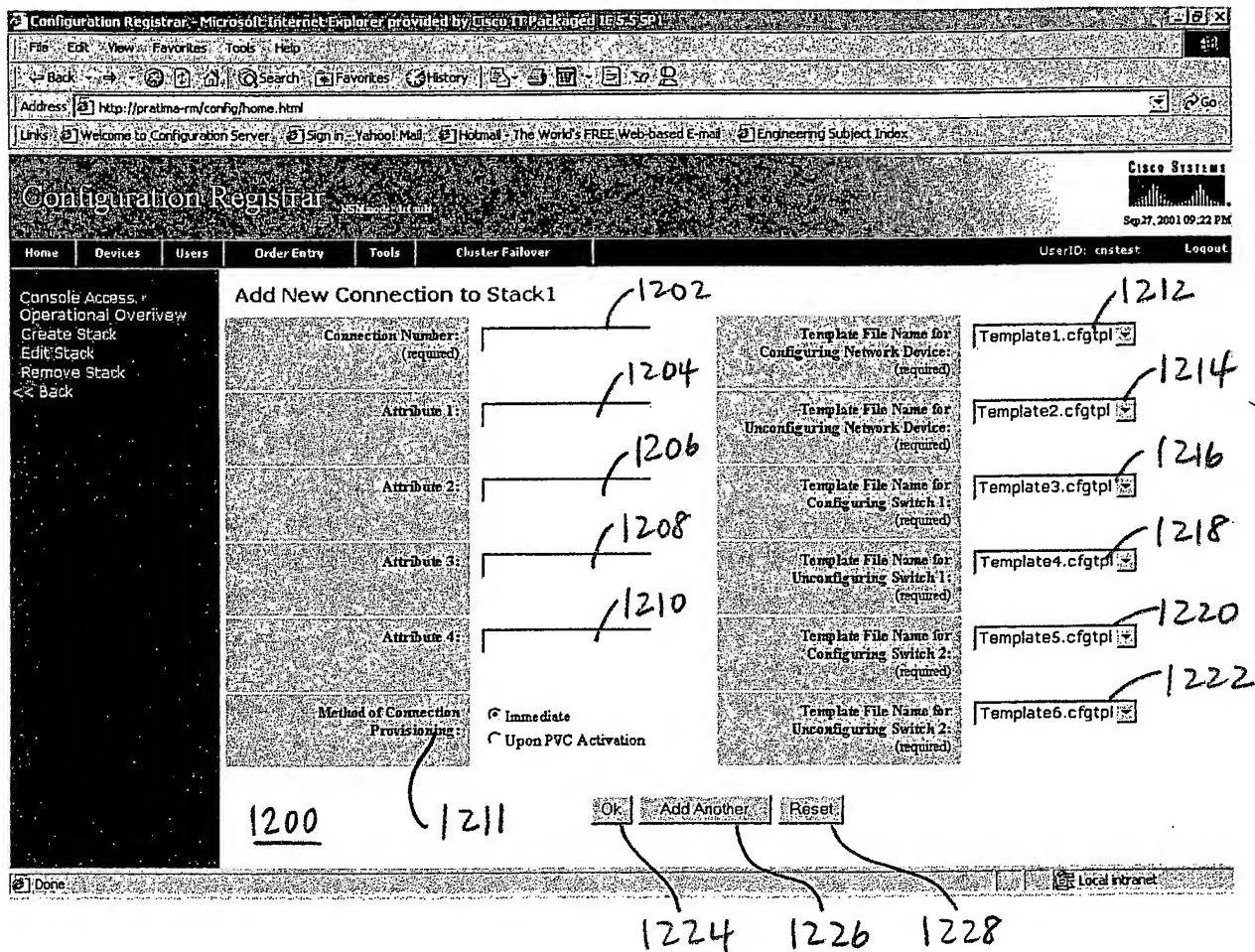


Fig. 12



Title: METHOD PROVIDING A SINGLE CONSOLE CONTROL
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Inventor(s): Arnold Stamler, et al.

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Fig. 13

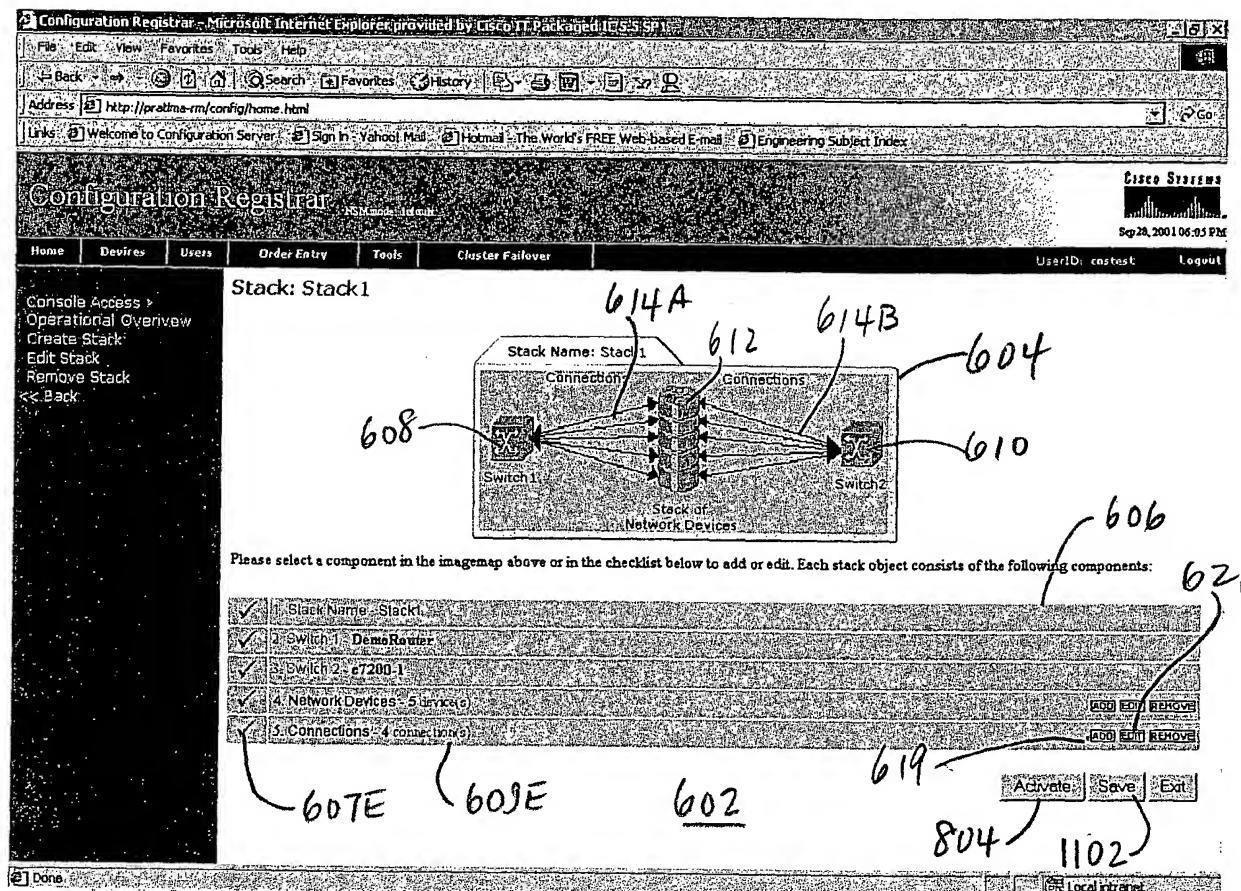


Fig. 14

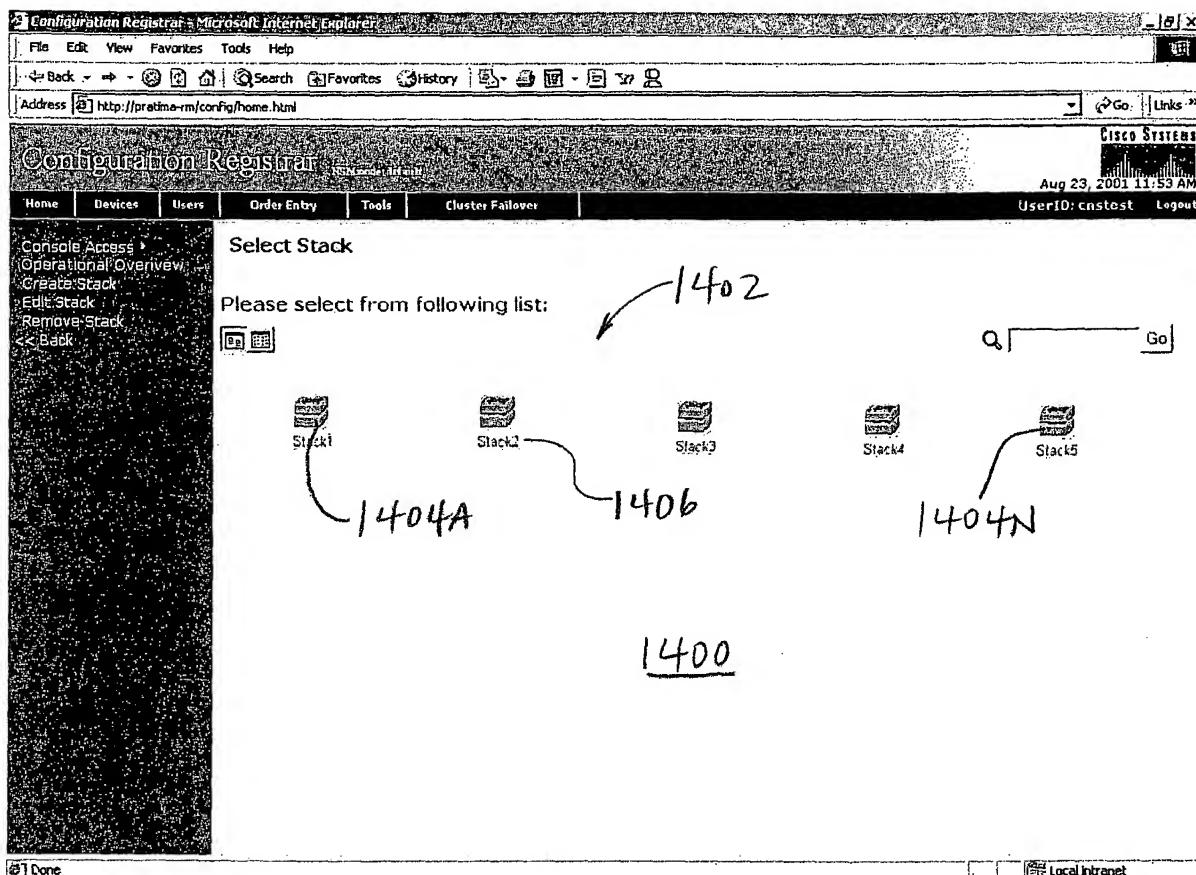
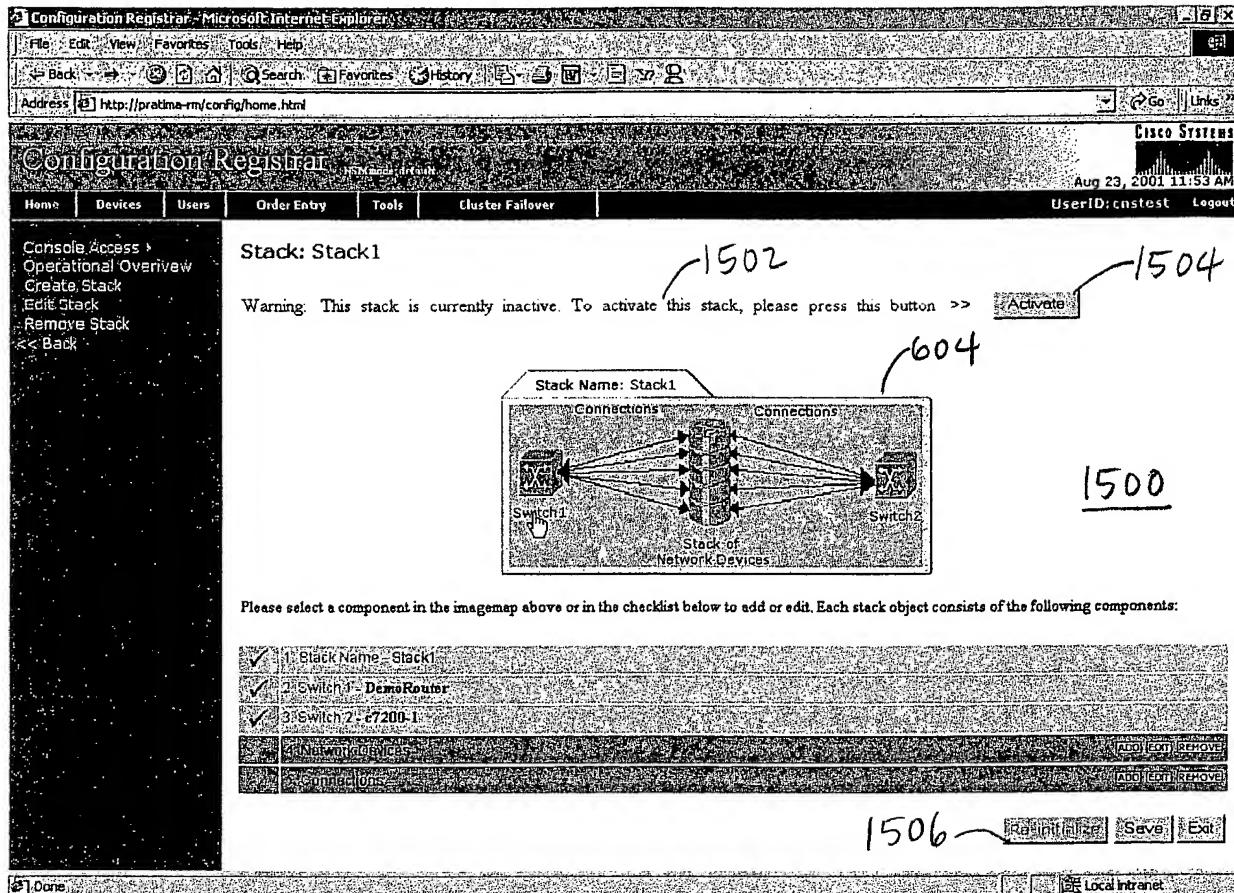


Fig. 15



Title: METHOD PROVIDING A SINGLE CONSOLE CONTROL
POINT FOR A NETWORK DEVICE CLUSTER

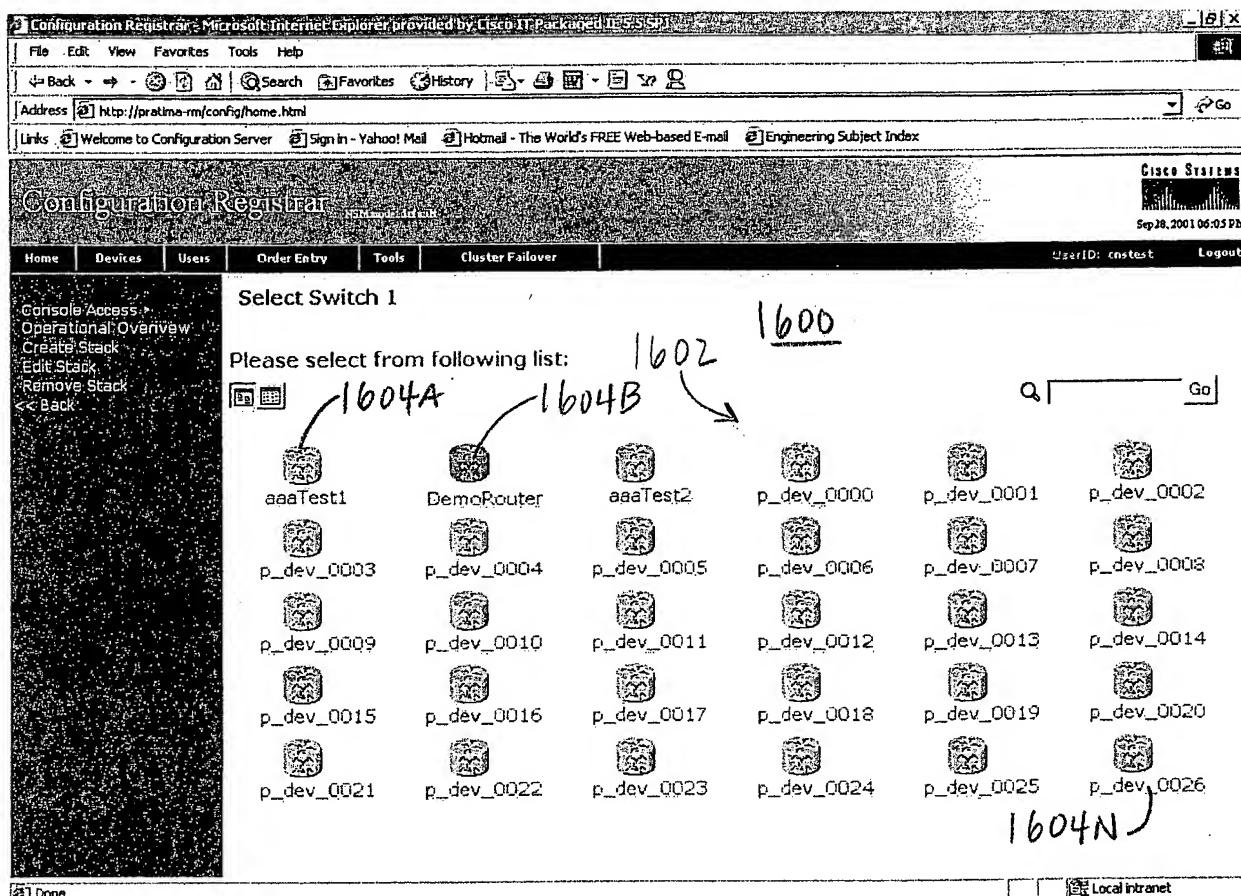
Inventor(s): Arnold Stamler, et al.

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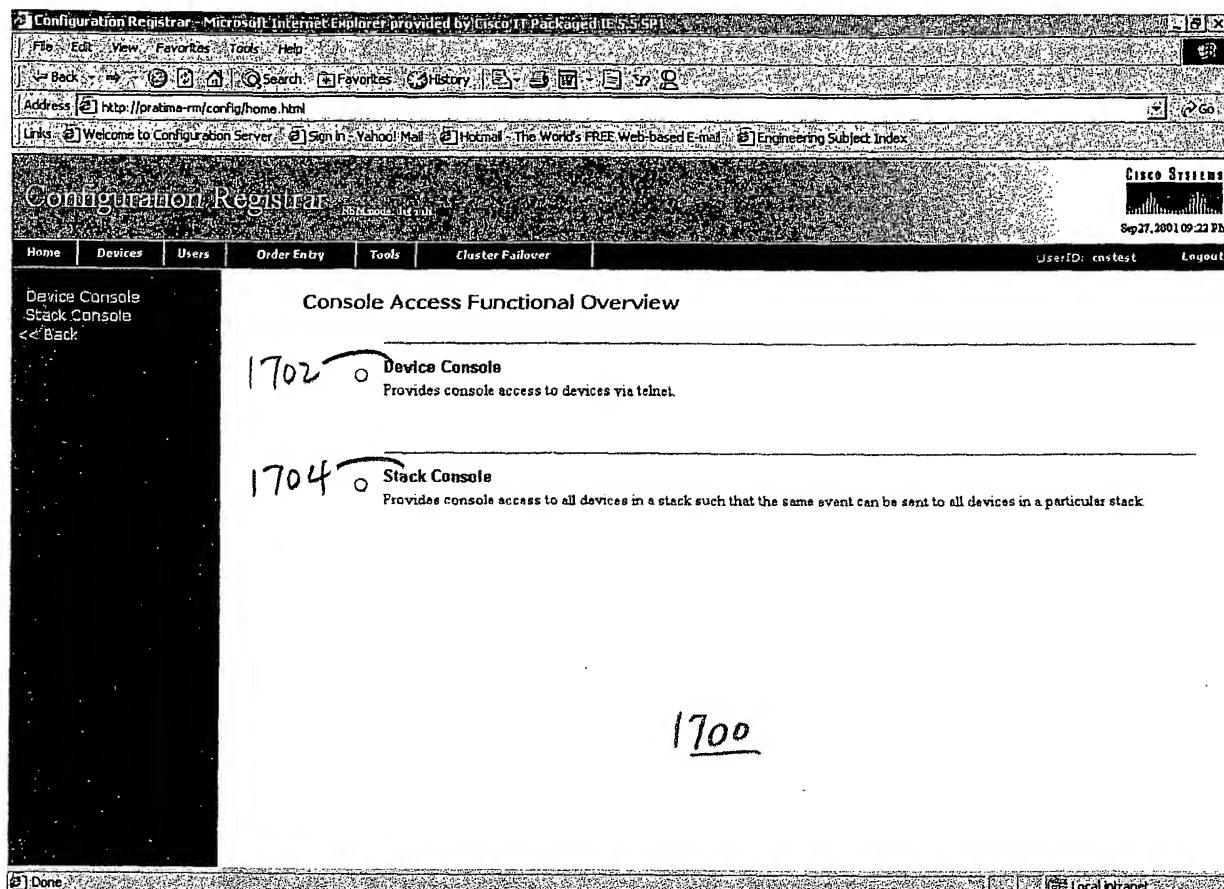
Date of Deposit: September 15, 2003

Fig. 16



Title: METHOD PROVIDING A SINGLE CONSOLE CONTROL
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Inventor(s): Arnold Stamler, et al,
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Fig. 17



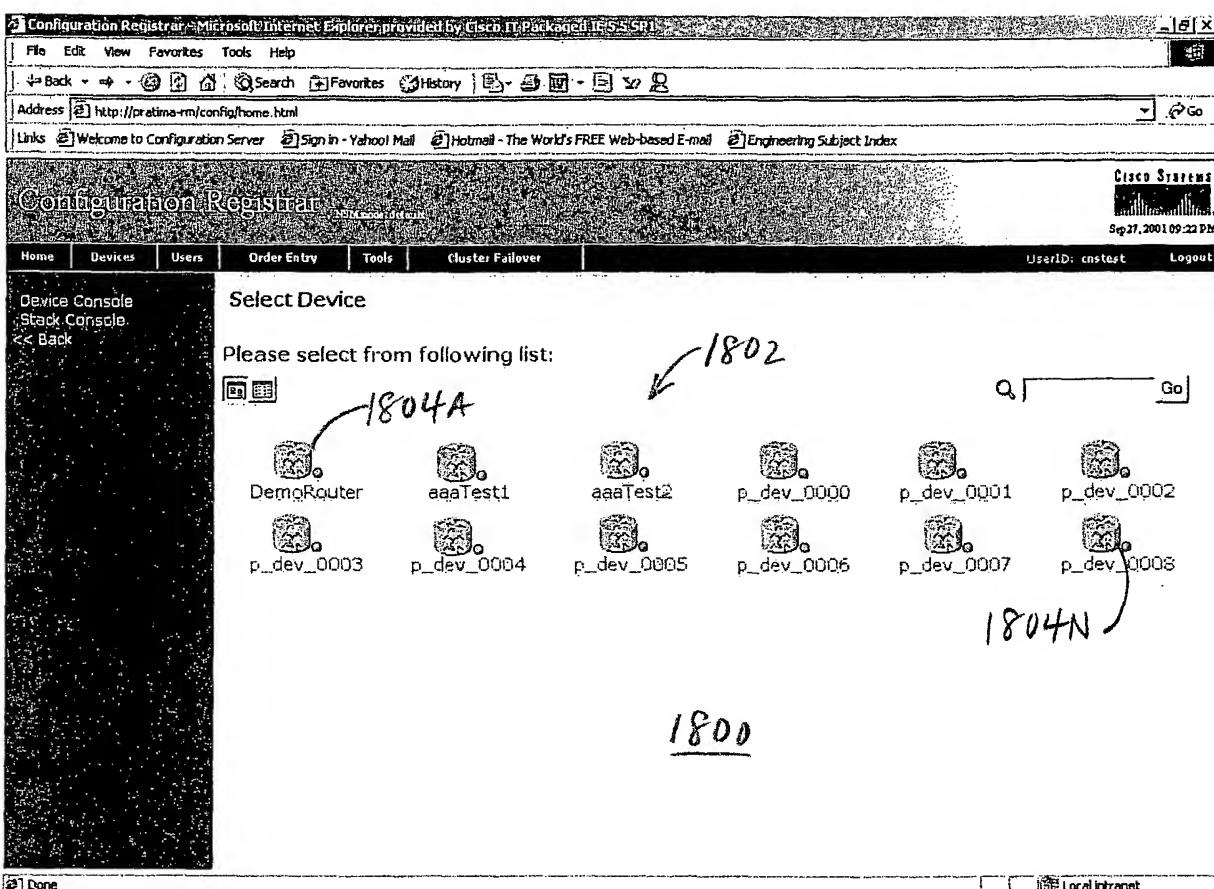
Title: METHOD PROVIDING A SINGLE CONSOLE CONTROL
POINT FOR A NETWORK DEVICE CLUSTER

Inventor(s): Arnold Stamler, et al.

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Fig. 18



Title: METHOD PROVIDING A SINGLE CONSOLE CONTROL

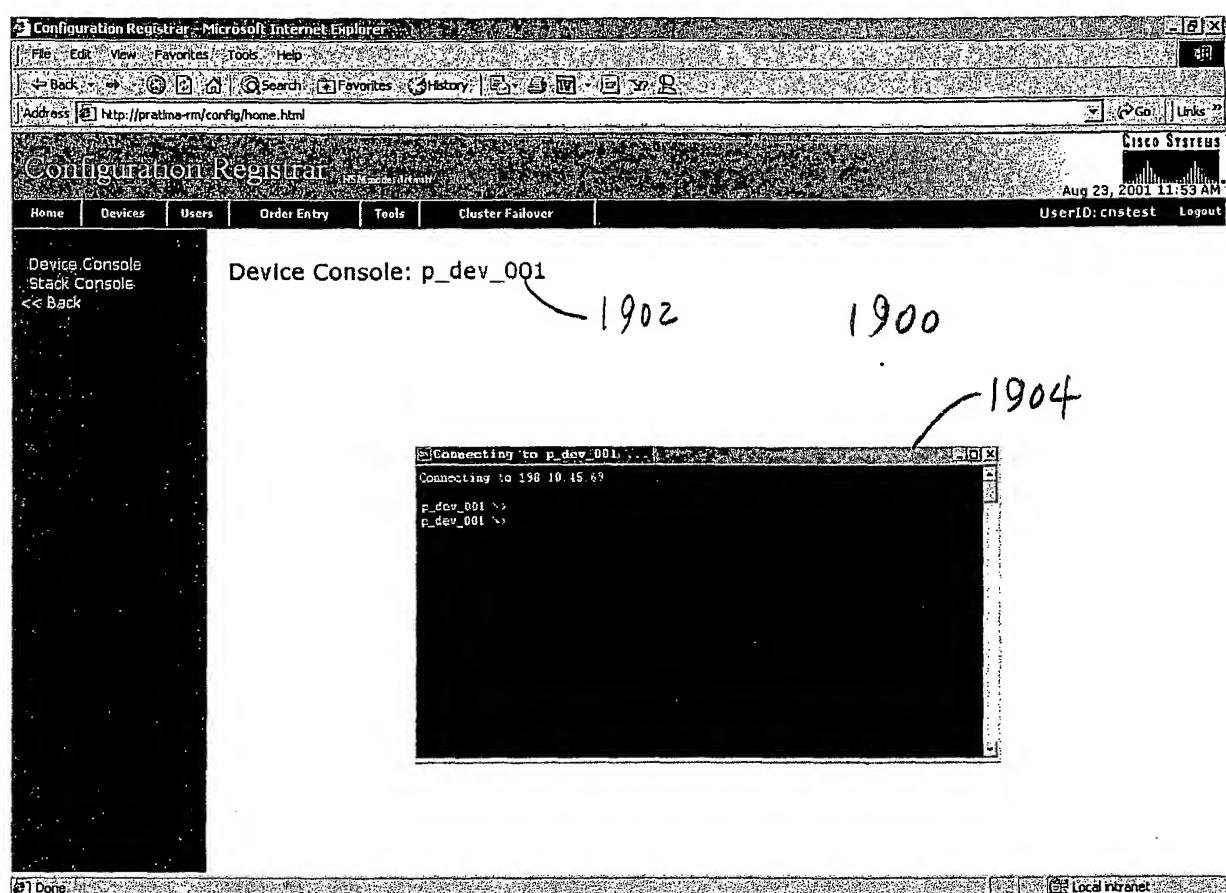
POINT FOR A NETWORK

Inventor(s): Arnold Stamler, et al.

Docket N

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Fig. 19



Title: METHOD PROVIDING A SINGLE CONSOLE CONTROL
POINT FOR A NETWORK DEVICE CLUSTER
Inventor(s): Arnold Stamler, et al.
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Fig. 20

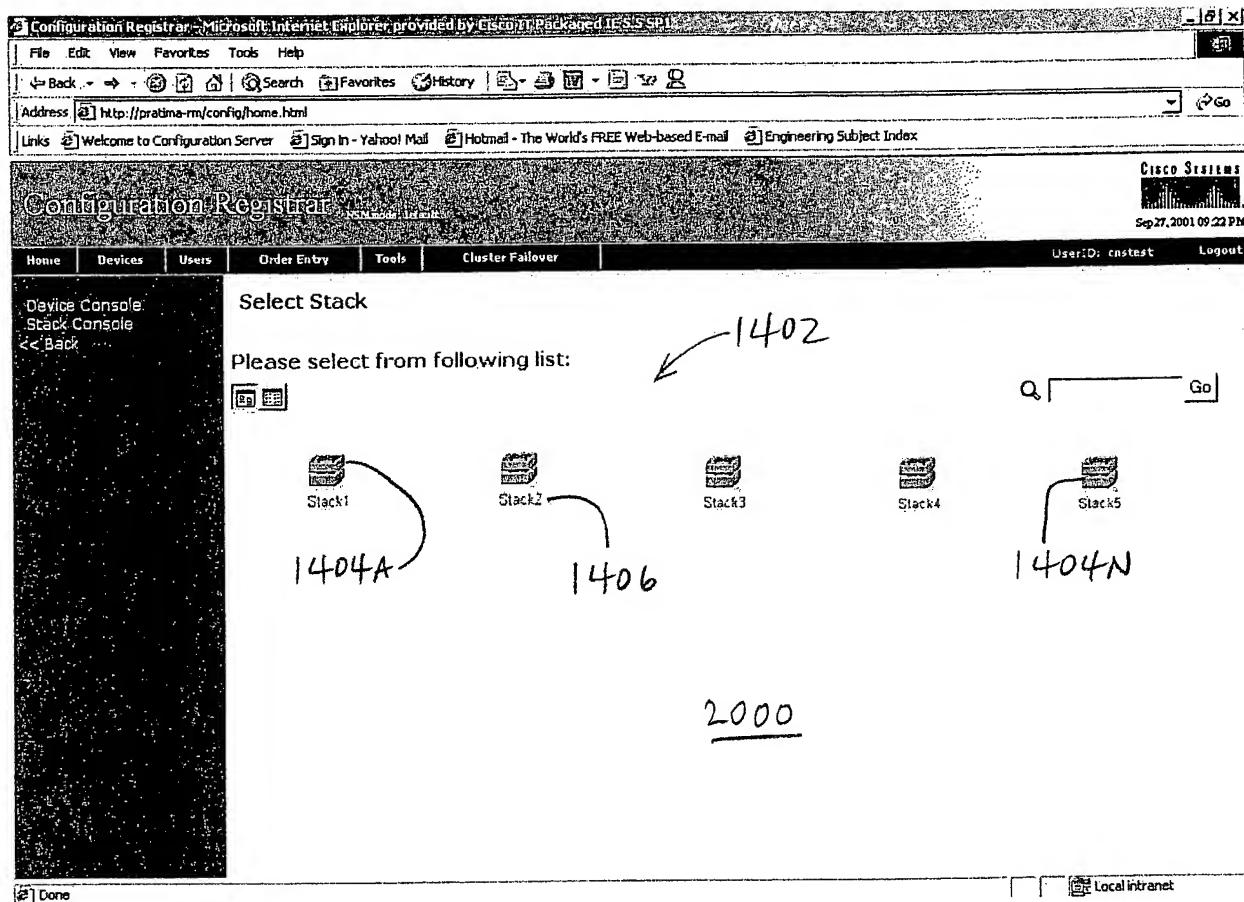
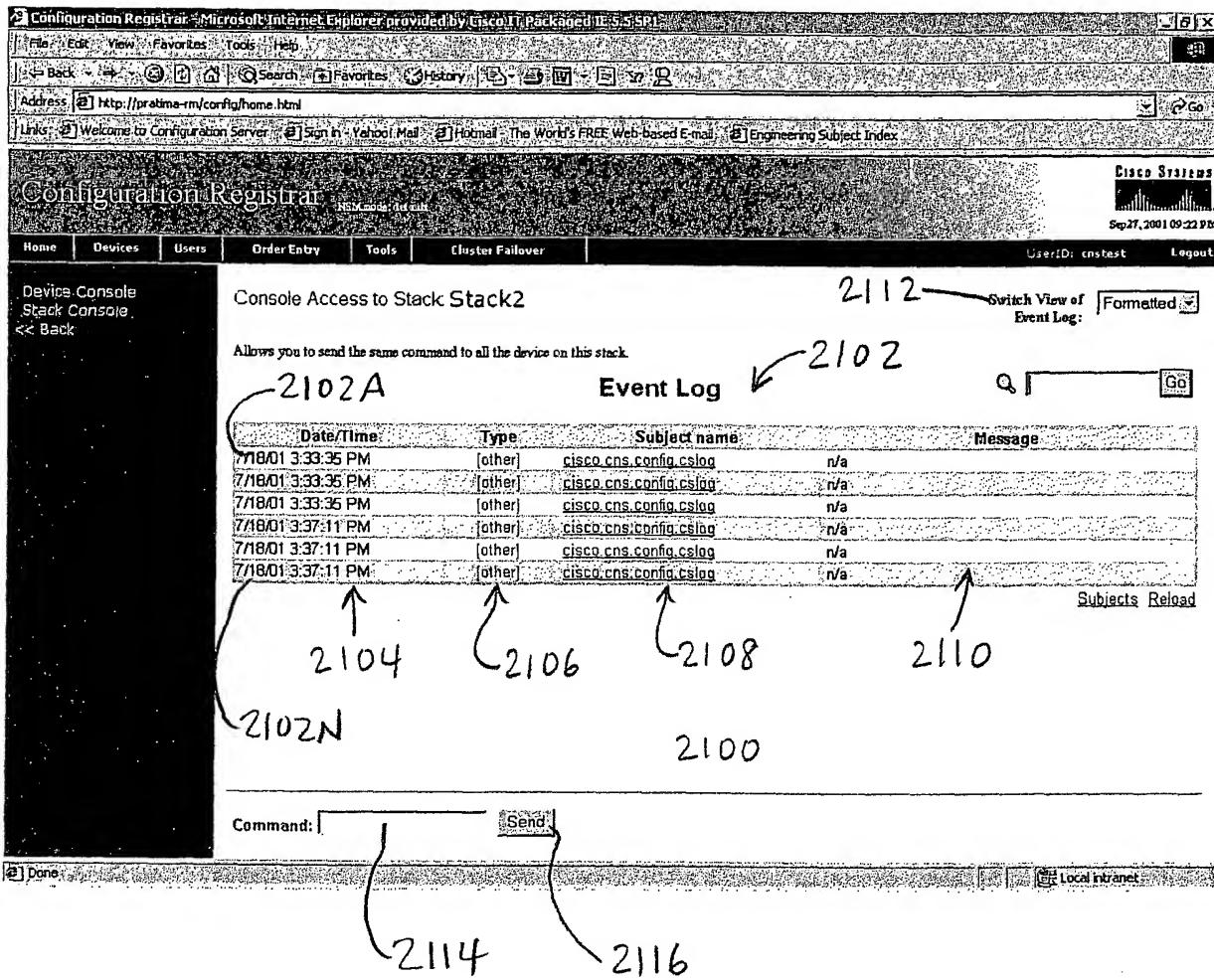


Fig. 21



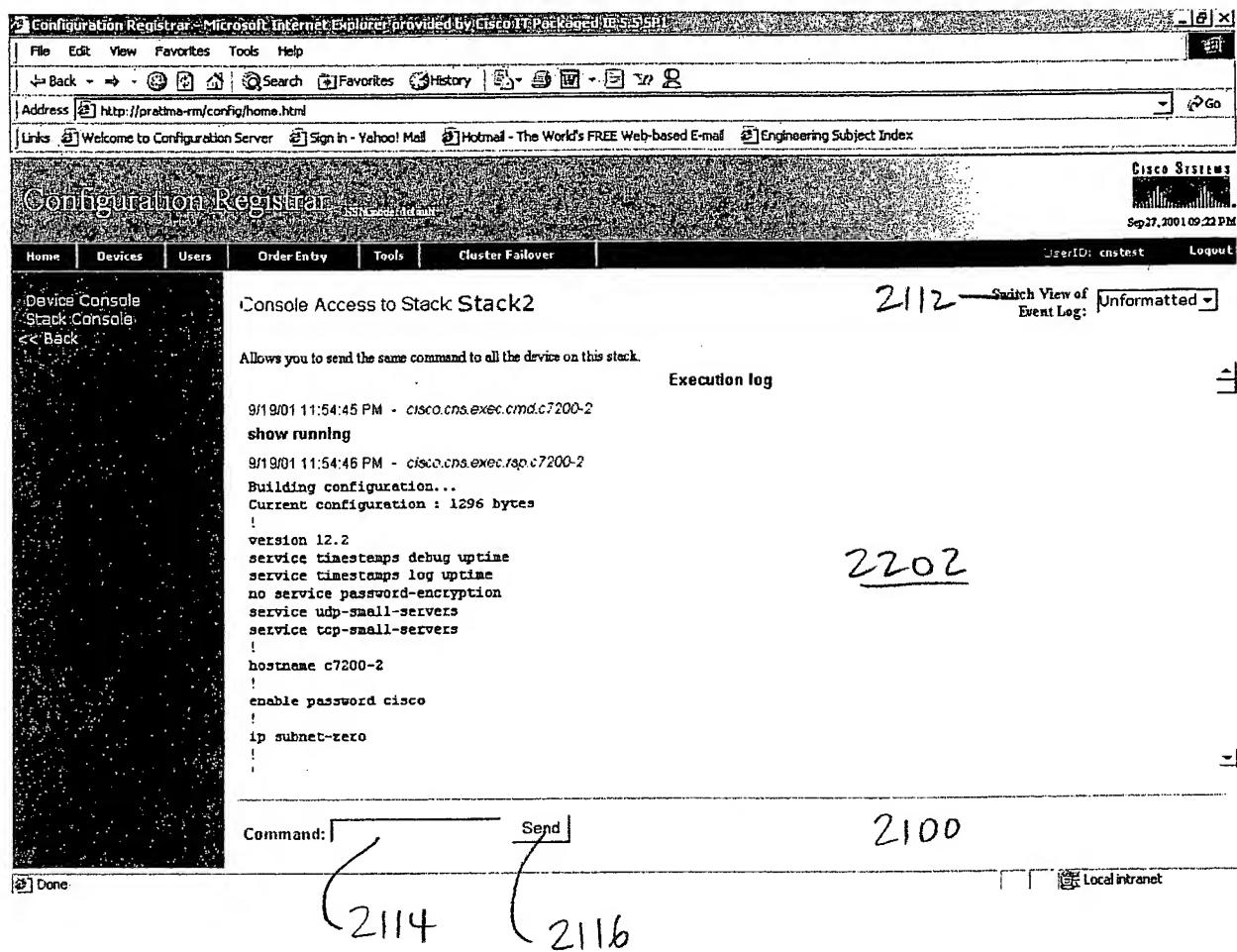
Title: METHOD PROVIDING A SINGLE CONSOLE CONTROL
POINT FOR A NETWORK DEVICE CLUSTER

Inventor(s): Arnold Stamler, et al.

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Fig. 22



Title: METHOD PROVIDING A SINGLE CONSOLE CONTROL

POINT FOR A NETWORK DEVICE CLUSTER

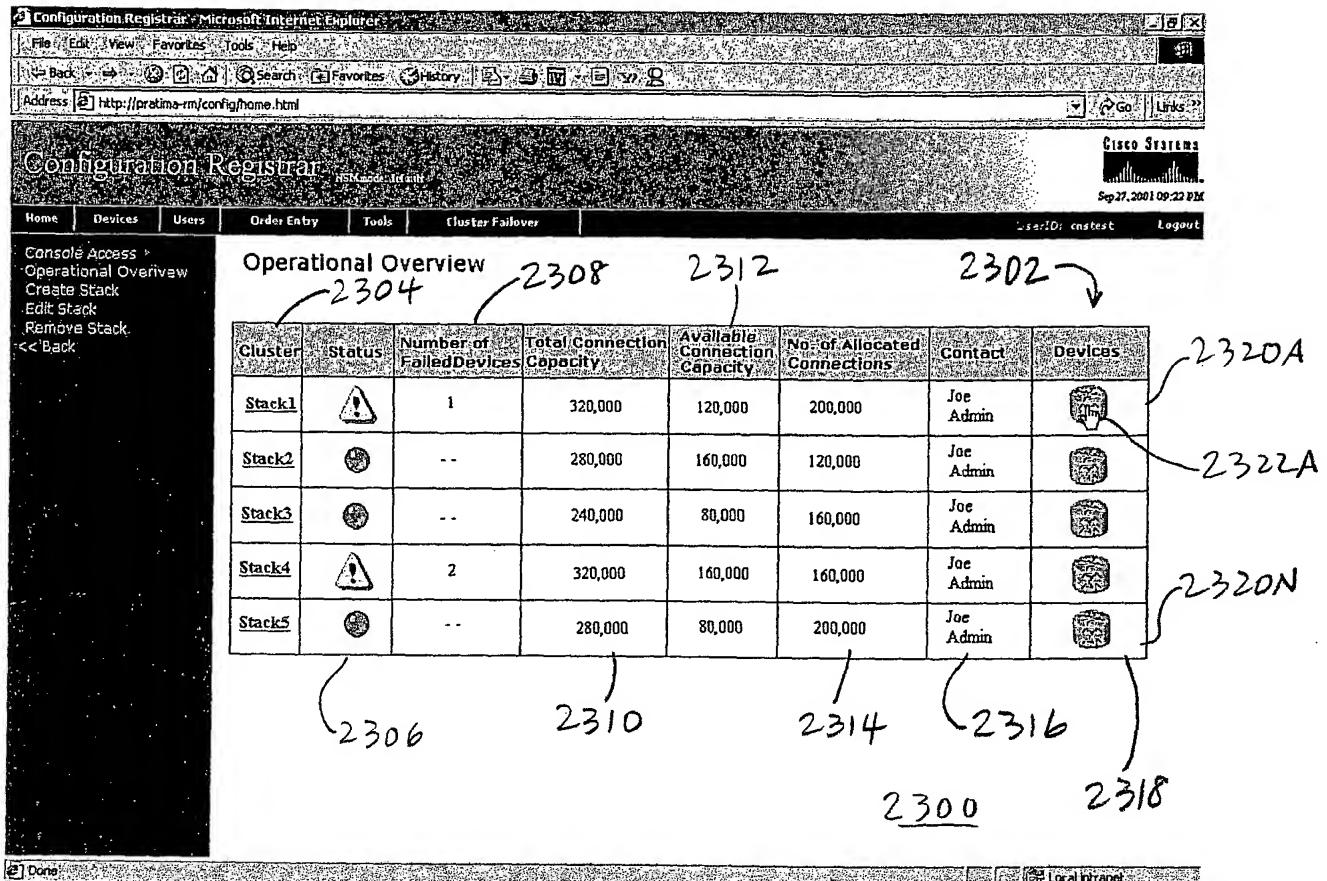
Inventor(s): Arnold Stamler, et al:

Docket No. 50325-0819 Express Mail Label # EV323354870US

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Fig. 23



Title: METHOD PROVIDING A SINGLE CONSOLE CONTROL
POINT FOR A NETWORK DEVICE CLUSTER

Inventor(s): Arnold Stamler, et al.

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Fig. 24

Configuration Registrar - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Stop Search Favorites History Stop Go Links

Address: http://ratma-rm/config/home.html

Cisco Systems

Sep 27, 2001 09:22 PM

UserID: testest Logout

Configuration Registrar

Home Devices Users Order Entry Tools Cluster Failover

Console Access
Operational Overview
Create Stack
Edit Stack
Remove Stack
<< Back

Operational Overview
Stack: Stack1

Device Name	Status	Number of Failed Connections	Total Connection Capacity	Available Connection Capacity	No. of Allocated Connections	Connections
p_dev_003	OK	--	8000	2000	4000	
p_dev_004	OK	2	8000	2000	4000	
p_dev_006	OK	--	8000	5000	3000	
p_dev_007	OK	--	8000	4000	4000	
p_dev_009	OK	--	8000	8000	--	
p_dev_0010	OK	2	8000	3000	5000	
p_dev_0010	OK	--	8000	8000	--	
p_dev_0012	OK	--	8000	6000	2000	

2404 2406 2408 2410 2412 2414 2416

2420A

2420N

2400 2402

Title: METHOD PROVIDING A SINGLE CONSOLE CONTROL
POINT FOR A NETWORK DEVICE CLUSTER

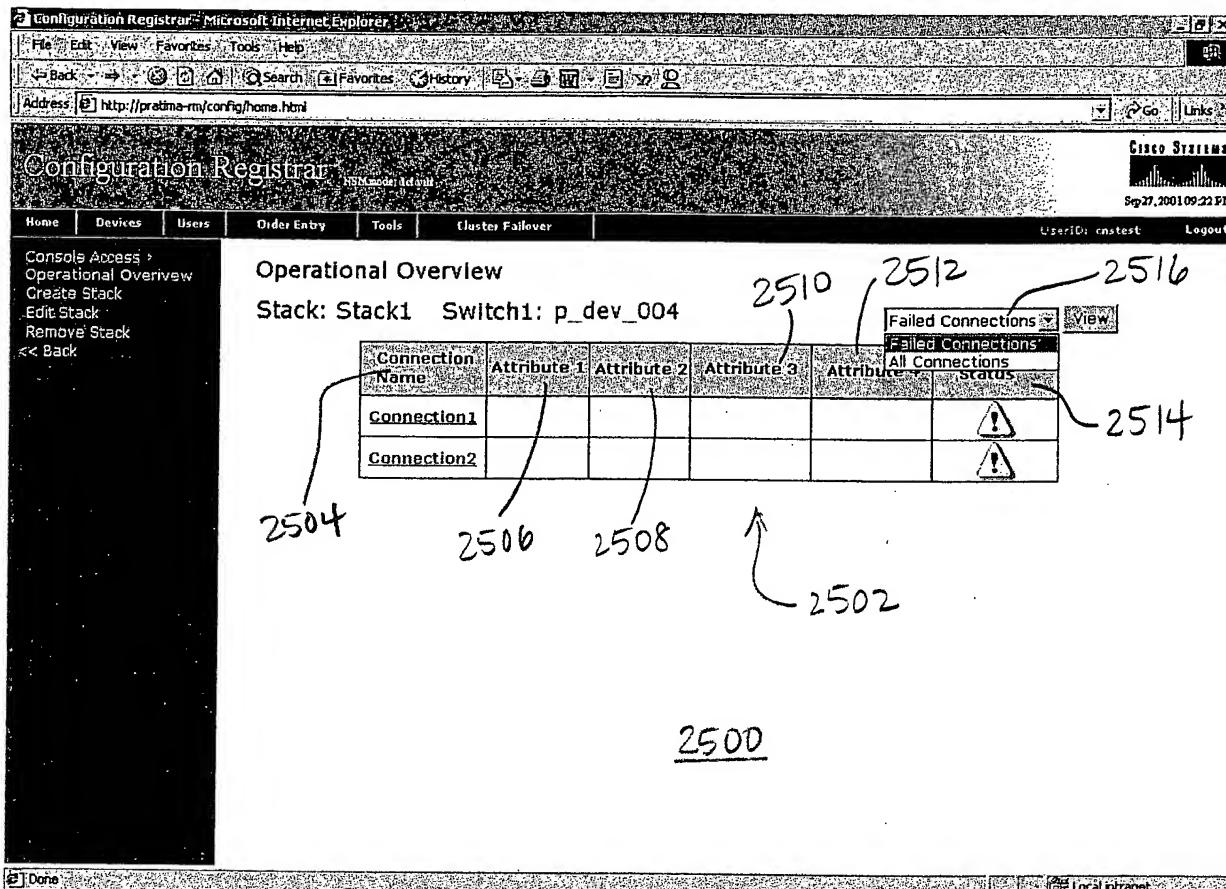
Inventor(s): Arnold Stamler, et al.

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Fig. 25



Title: METHOD PROVIDING A SINGLE CONSOLE CONTROL
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Fig. 26

Configuration Registrar Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Home Search Favorites History

Address http://prisma-rm/config/home.html

Configuration Registrar Cisco Systems

Sept 27, 2001 09:22 PM

UserID: cnstest Logout

Home Devices Users Order Entry Tools Cluster Failover

Console Access >
Operational Overview
Create Stack
Edit Stack
Remove Stack
<< Back

Stack: Stack1 Switch1: p_dev_004

version 12.0
service timestamps debug uptime
service timestamps log uptime
no service password-encryption
service udp-small-servers
service tcp-small-servers
hostname DemoRouter
boot system flash c7200-is-mz
enable secret 5 \$1\$cMd1\$e37TH540MVB2GW5gMOn3/
enable password cisco
ip subnet-zero
interface FastEthernet0/0
no ip address
no ip directed-broadcast
no ip route-cache
no ip mroute-cache
shutdown
half-duplex
interface Ethernet1/0
ip address 10.10.1.1 255.255.255.240
no ip directed-broadcast
no ip route-cache
no ip mroute-cache
interface Ethernet1/1
no ip address

Direct Console Access to this device.

2602

2600

2604

Done Local Intranet

FIG. 27

